



SEQUENCE LISTING

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<120> METALLOPROTEINASE INHIBITOR

<130> 06843.0009-08000

<140> 08/803,954

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<151> 1994-03-11

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<150> 07/710,728

<151> 1991-06-03

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<151> 1990-03-29

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<151> 1989-05-19

<160> 36

<170> PatentIn Ver. 2.0

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<213> Homo sapiens

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<213> Homo sapiens

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<211> 21

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<213> Bos taurus

<400> 7

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35 40 45

Ala Val Asn Lys Lys Glu Val Asp Ser Gly Asn Asp Ile Tyr Gly Asn
50 55 60

Pro Ile Lys Arg Ile Gln Tyr Glu Ile Lys Gln Ile Lys Met Phe Lys
65 70 75 80

Gly Pro Asp Gln Asp Ile Glu Phe Ile Tyr Thr Ala Pro Ala Ala Ala
85 90 95

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100 105 110

Ala Gly Lys Ala Glu Gly Asn Gly Asn Met His Ile Thr Leu Cys Asp
115 120 125

Phe Ile Val Pro Trp Asp Thr Leu Ser Ala Thr Gln Lys Lys Ser Leu
130 135 140

Asn His Arg Tyr Gln Met Gly Cys Glu Cys Lys Ile Thr Arg Cys Pro
145 150 155 160

Met Ile Pro Cys Tyr Ile Ser Ser Pro Asp Glu Cys Leu Trp Met Asp

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<210> 9

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<212> PRT

<213> Homo sapiens

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35 40 45

Ala Val Ser Glu Lys Glu Val Asp Ser Gly Asn Asp Ile Tyr Gly Asn

50 55 60

Pro Ile Lys Arg Ile Gln Tyr Glu Ile Lys Gln Ile Lys Met Phe Lys

65 70 75 80

Gly Pro Glu Lys Asp Ile Glu Phe Ile Tyr Thr Ala Pro Ser Ser Ala

85 90 95

Val Cys Gly Val Ser Leu Asp Val Gly Gly Lys Lys Glu Tyr Leu Ile
100 105 110

Ala Gly Lys Ala Glu Gly Asp Gly Lys Met His Ile Thr Leu Cys Asp
115 120 125

Phe Ile Val Pro Trp Asp Thr Leu Ser Thr Thr Gln Lys Lys Ser Leu
130 135 140

Asn His Arg Tyr Gln Met Gly Cys Glu Cys Lys Ile Thr Arg Cys Pro
145 150 155 160

Met Ile Pro Cys Tyr Ile Ser Ser Pro Asp Glu Cys Leu Trp Met Asp
165 170 175

Trp Val Thr Glu Lys Asn Ile Asn Gly His Gln Ala Lys Phe Phe Ala
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<212> PRT

<213> Bos taurus

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<210> 11

<211> 49

<212> PRT

<213> Bos taurus

<400> 11

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Phe

<210> 12

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<212> PRT

<213> Homo sapiens

<400> 12

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35 40 45

Phe

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<213> Bos taurus

<400> 13

Cys Thr Cys Val Pro Pro His Pro Gln Thr Ala Phe Cys Asn Ser Asp

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Val Val Ile Arg Ala Lys Phe Val Gly Thr Ala Glu Val Asn Glu Thr

20 25 30

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40

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Phe

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<213> Bos taurus

<400> 14

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<212> DNA

<213> Bos taurus

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<210> 16

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<211> 30

<212> DNA

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<210> 18

<211> 51

<212> DNA

<213> Bos taurus

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<210> 19

<211> 48

<212> DNA

<213> Bos taurus

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<212> DNA

<213> Bos taurus

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<210> 21

<211> 48

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<213> Bos taurus

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<211> 55

<212> DNA

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<210> 23

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<223> Description of Artificial Sequence:

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<211> 147

<212> DNA

<213> Artificial Sequence

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<210> 26

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
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<210> 28

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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<211> 60

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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<210> 31

<211> 41

<212> DNA

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<211> 41

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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<210> 33

<211> 55

<212> DNA

<213> Artificial Sequence

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<210> 34

<211> 49

<212> DNA

<213> Artificial Sequence

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<212> DNA

<213> Artificial Sequence

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<210> 36

<211> 156

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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